

BLM LIBRARY



88079117



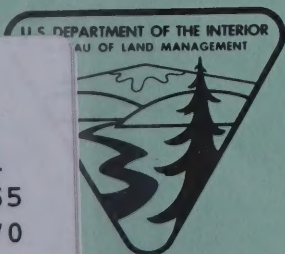
1970

Annual

BLM Library
Denver Federal Center
Bldg. 85, OC-521
P.O. Box 25047
Denver, CO 80225

Fire

Report



SD
421
.W55
1970

~~ISO LIBRARY~~

10/30/01





United States Department of the Interior

BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20240

NARRATIVE - Annual Fire Report 1970

TABLE 2

4. Area Burning Statistics, Acres Burned, and Percent of Area Burned

7. Federal Acreage and Previous 10-Year Period

THE 1970 FIRE SEASON

Although the total number of fires during the 1970 season was larger than in any season during the past 10 years, the number of acres burned was well below the average. Resource losses of 7 million dollars for 1970 were approximately one-half of the 10-year average. Emphasis on energetic initial attack, better trained and equipped fire crews and faster travel by aircraft and helicopters had a great effect in lowering fire losses. However, control of fires was aided by favorable fuel conditions and fire weather factors throughout most of the season.

The formal dedication of the Boise Interagency Fire Center at Gowan Field, Boise, Idaho, on July 25, 1970, was also a highlight of the 1970 season. The BIFC offers support and services for the BLM and several agencies of the Department of the Interior and the Forest Service within the western States and Alaska when needed on troublesome fires. Advanced and basic fire training courses for fire personnel of these agencies are also developed and presented through the BIFC Training Center facilities.

Table 2 through 11 are on this table. Refer to the box in the upper right corner to determine coverage of the table.

**BLM Library
Denver Federal Center
Bldg. 85, OC-521
P.O. Box 25047
Denver, CO 80225**

TABLE OF CONTENTS

	<i>PAGE</i>
NARRATIVE - Annual Fire Report 1970	1
 TABLES	
1. Area Receiving Protection, Acreage Burned, and Percent of Area Burned	5
2. Federal Acreage under Bureau Protection Burned Previous Five-Year Period	6
3. Total Number of Fires and Previous Five-Year Average	7
4. Summary of all Fires Suppressed by the Bureau of Land Management Previous Five Years	8
5. Summary of all Fires Suppressed by the Bureau of Land Management, Calendar Year 1970	9
6. BLM Fire Contract Costs, FY 1971	9
7. Estimated Force Account Suppression Cost Summary	10
8. Estimated Losses and Damages	11
9. Fires by Cause, Acres Burned, Damage	14
10. Number of Fires by Size and Class	20
11. Number of Fires by Causes	23

Tables 8 through 11 are multiple tables. Refer to the box in the upper right corner to determine coverage of the table.

ANNUAL FIRE REPORT

CALENDAR YEAR

1970

CHARACTER OF SEASON

Fuels dried early in the Southwest and it continued hot and dry through June. These conditions continued and gradually spread northward through July and August. But no major fire situations occurred during this period. During the last week of August, however, severe thunderstorms occurred in central Washington, and several major fires started, mostly on Forest Service lands. These burned well into September. Hot, dry conditions, below normal rainfall, and Santa Ana winds in late September and early October set the stage for an explosive fire situation in southern California. Once again, the majority of these fires burned on Forest Service and State-protected lands.

Alaska experienced explosive early-season burning conditions considered unequaled in any previous similar period in Alaska. A record number of more than 300 fires were controlled during the first 75 days of the season. During this period from July 2 to 4, 90 lightning fires occurred in one area. The season was cut short by cool, moist air moving in after July 10, reducing the fire danger.

The 1970 season was larger in number of fires than any season in the last 10 years. The total of 2,046 fires on all lands was 572 more than the average for the 10-year period from 1961 to 1970. Each BLM State reported that its total number of fires exceeded the number expected in a normal year, but that most were in the smaller size classes. During the same 10-year period, the average of all lands burned was 849,208 acres. The calendar year 1970 burn was 335,351 acres—well below the

10-year average. Only three States, Alaska, Oregon, and Wyoming reported exceeding their allowable burn.

Resource losses for CY 1970 were \$6,961,800—approximately one-half of the 10-year average. Losses for 1970 were approximately one-tenth the losses of 1969.

ITEMS OF GENERAL INTEREST

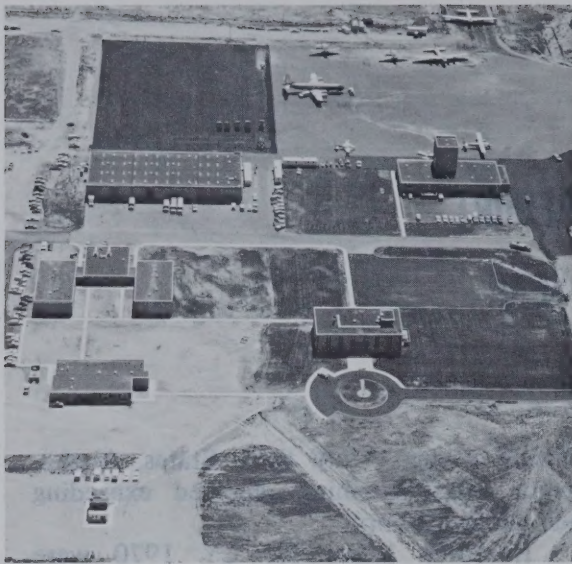
Alaska—Reorganization and placement of forces in conjunction with the Normal Fire Year Plan, coupled with more intensive training and aggressive initial attack, helped Alaska reduce its burned acreage in spite of near-record fire occurrence.

Arizona—An increased effort was exerted throughout the year to improve the communications operations. A new digital counter and a portable repeater have been ordered. The Pinal Peak repeater was relocated to Guthrie Peak to improve coverage.

California—A new protection agreement, written to accomplish the recommendations presented in the Normal Fire Year Plan, was signed with the State of California. A new, temporary guard station was established at Crowley Lake in the Bakersfield District. The Riverside District instituted a fire patrol in the woodland area of eastern San Bernardino County.

Idaho—Boise District continued working with closed circuit TV for detection on the Boise Front. Even though a larger screen was used this year, the system still has its shortcomings.

The Boise District also worked with BIFC in testing a flail trencher developed by



Boise Interagency Fire Center. Facilities are, clockwise from top center: Warehouse; Smokejumper and Paracargo Building; Administration Building; Training Building; Weather Station (front of Training Building); Barracks (Messhall in center); Crew Shower and Toilet Facilities.

the Forest Service Equipment Development Center in Missoula, Montana. It appears the machine has potentia but will require several modifications to be effective for BLM use. Further testing of a second prototype is planned for the 1971 season.

CLOUD SEEDING

During 1970, the cloud seeding project was continued in Interior Alaska to produce rain for the suppression of wildfires. The project continued for a 60-day period, with 10 days being operational. To date the project has produced some encouraging results. Other Federal agencies contributing assistance to the project include the U.S. Forest Service, Bureau of Reclamation, and the National Weather Service.

DEDICATION OF BIFC

The formal dedication of the Boise Interagency Fire Center was held July 25. The Fire Center primarily provides logistical support for BLM throughout the western States and Alaska and, as needed, to other agencies of the Department. It serves the Forest

Service chiefly in Utah, Nevada, western Wyoming, and southern Idaho. Smokejumpers and air tankers are available for initial attack within a 150-mile radius, primarily on the Boise National Forest.

The Boise office of the National Weather Service, also located at BIFC, provides specialized fire weather forecasts and fire warning services to BLM and the Forest Service in addition to its regular daily forecasts for the Boise area.

SUPPORT ACTIVITIES

A total of 607 fire overhead were furnished by BLM during the 1970 season. These were mainly in support of fires in Washington and Oregon, although some overhead were also sent to Alaska, Idaho, Montana, and Nevada. Primary users were Forest Service and State organizations.

For the past several seasons, it has been necessary to send large numbers of overhead and firefighters to Alaska to assist in control of wildfires. This year, however, over 800 native firefighters with liaison officers were sent from Alaska to assist on the Wenatchee, Washington, fire complex.

Oregon dispatched a total of 161 Snake River Valley crews (4,186 men) either directly from Vale or through the Fire Center. Crews were sent to Oregon, Washington, California, Utah, and Idaho to work on fires for the Forest Service, the Oregon Board of Forestry, the Bureau of Indian Affairs, the National Park Service, the Washington Department of Natural Resources, and the California Division of Forestry.

Support actions of BIFC during the year are summarized below:

1. Manpower

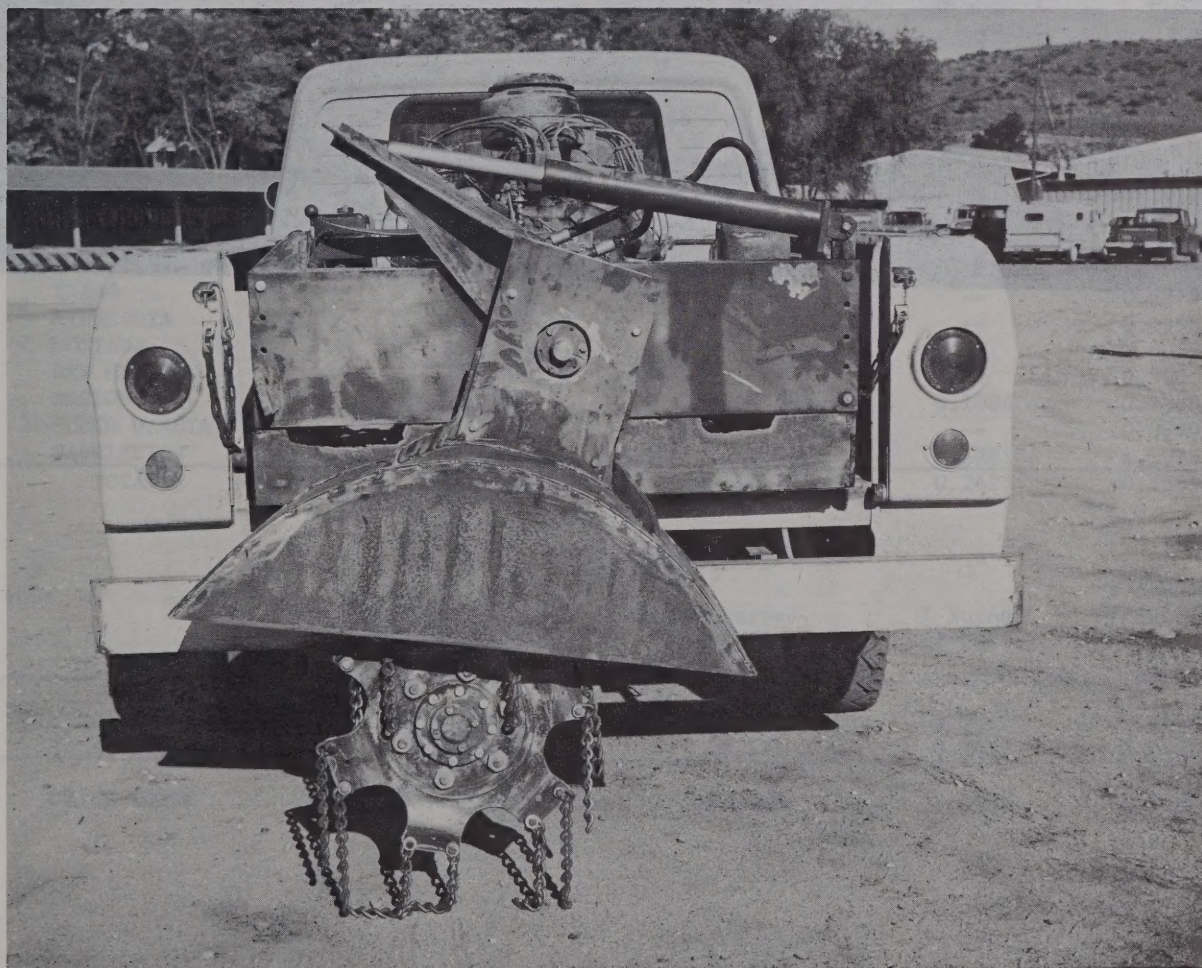
A. Processed or Dispatched by BIFC. (See page 3)

B. A total of 4,316 firefighters and 82 overhead passed through BIFC enroute to fires; 2,652 returned home through BIFC; 7,395 men were quartered overnight at BIFC this year, and 2,834 were payrolled through BIFC.

2. Equipment—A total of 201,791 pounds, including such items as 18 fireline management kits, 102 fire equipment kits, and 64 radios were shipped as cargo.

SOURCE OF FIREFIGHTERS

Using Agency	Alaska	BIFC	Chicano (S.L.C.)	Job Corps (USFS)	Montana Indian	Nixon	Sho-Ban	Sho-Rap	Southwest Firefighters	Snake River Valley	Pine Ridge Indian	U.S. Forest Service	Total
BLM		208							156	442		104	910
BIA		78			26					364			468
NPS		26	26		104		26		156	104			442
State of Calif.			52			26	45						123
State of Washington					26				52	234			312
U.S.F.S.	858	130	104	78		52	26	104	416	2028	52	130	3978
Totals	858	442	182	78	156	78	97	104	780	3172	52	234	6233



Prototype fireline flail trencher being developed by BLM and the Forest Service, U.S. Department of Agriculture, for use on rangeland fires.

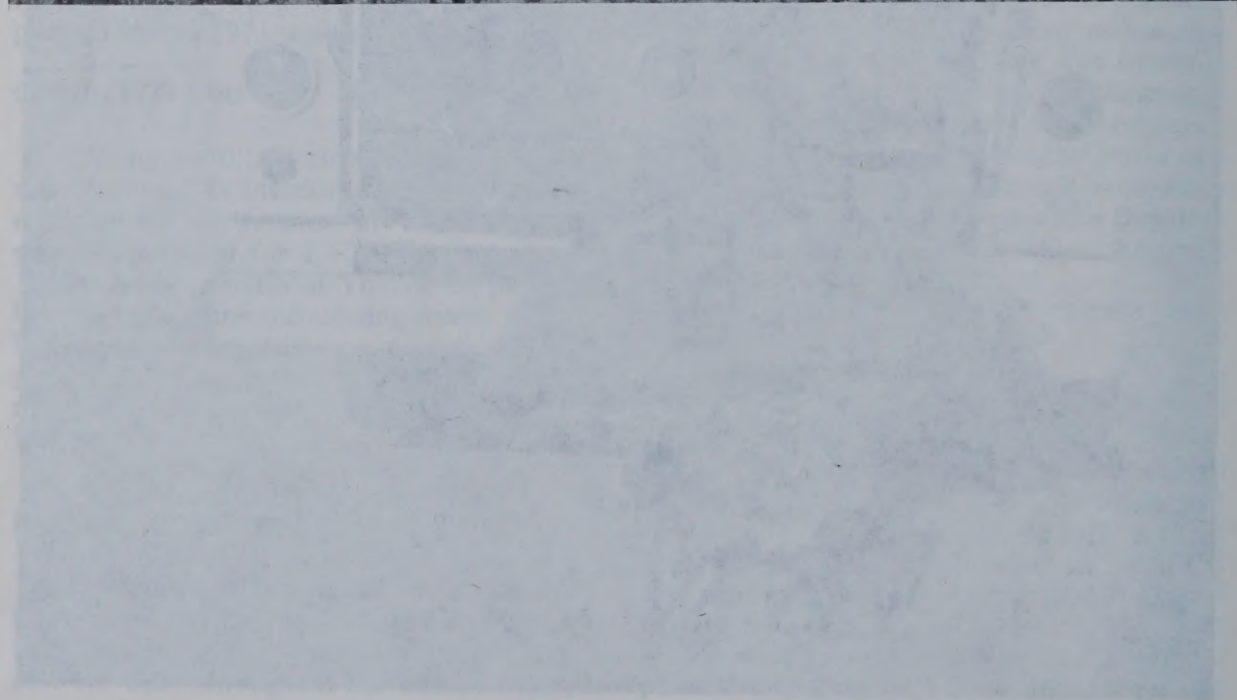


TABLE 1

AREA RECEIVING PROTECTION ACREAGE BURNED AND PERCENT OF AREA BURNEDFORCE ACCOUNT

STATE	Area Receiving Protection	Area Burned CY 1970	% Burned CY 1970	% Burned Previous Five Years
ALASKA	222,000,000	107,740	0.0485	0.5130
ARIZONA	14,125,007	1,272	0.0090	0.1850
CALIFORNIA	5,600,000	1,187	0.0211	0.0101
COLORADO	8,431,800	262	0.0031	0.0070
IDAHO	12,710,642	38,952	0.3064	0.4556
MONTANA	8,516,000	5,132	0.0574	0.1012
NEVADA	47,382,000	4,115	0.0086	0.0161
NEW MEXICO	14,195,931	3,976	0.0280	0.0317
OREGON	12,852,559	24,137	0.1877	0.1102
SOUTH DAKOTA	395,000	--	--	0.0053
UTAH	23,798,623	1,551	0.0065	0.0111
WYOMING	17,464,699	1,043	0.0057	0.0053
TOTAL	387,472,261	189,367	0.0488	0.3196

CONTRACT

STATE	Area Receiving Protection	Area Burned CY 1970	% Burned CY 1970	% Burned Previous Five Years
CALIFORNIA	2,051,000	3,593	0.1751	0.2447
IDAHO	569,948	--	--	0.2379
MINNESOTA	41,067	--	--	0.0698
MONTANA	158,351	--	--	0.0025
NEW MEXICO	224,000	--	--	0.0000
OREGON	2,655,731	3,093	0.1098	0.2289
SOUTH DAKOTA	5,361	--	--	0.0000
WASHINGTON	160,649	7,435	4.6281	1.3096
TOTAL	5,866,107	14,121	0.2422	0.2565

SUMMARY

	Area Receiving Protection	Area Burned CY 1970	% Burned CY 1970	% Burned Previous Five Years
Total Force Account	387,472,261	189,367	0.0488	0.3196
Total Contract	5,866,107	14,121	0.2422	0.2565
GRAND TOTAL	393,338,368	203,488	0.0516	0.3186

TABLE 2

FEDERAL ACREAGE UNDER BUREAU PROTECTION BURNED PREVIOUS FIVE YEARSFORCE ACCOUNT

STATE	Acreage burned By Calendar Year					Five Year Average
	1966	1967	1968	1969	1970	
ALASKA	659,026	83,775	935,630	3,908,744	107,740	1,138,983
ARIZONA	5,710	868	2,754	2,587	1,272	2,638
CALIFORNIA	556	574	523	6	1,187	569
COLORADO	280	1,649	518	255	262	593
IDAHO	175,532	14,689	15,901	44,552	38,952	57,925
MONTANA	16,640	14,259	1,723	7,399	5,132	9,031
NEVADA	20,005	2,553	8,142	3,401	4,115	7,643
NEW MEXICO	549	353	4,046	13,603	3,976	4,505
OREGON	4,184	16,995	12,195	13,388	24,137	14,180
SOUTH DAKOTA	--	--	104	1	--	21
UTAH	4,873	404	5,369	1,096	1,551	2,659
WYOMING	886	4	1,975	795	1,043	941
TOTAL	888,241	136,123	988,880	3,995,827	189,367	1,239,688

CONTRACT

STATE	Acreage Burned by Calendar Year					Five Year Average
	1966	1967	1968	1969	1970	
CALIFORNIA	4,729	10,080	5,032	1,661	3,593	5,019
IDAHO	2,470	2,968	1,342	--	--	1,356
MINNESOTA	--	124	--	--	--	25
MONTANA	--	10	--	8	--	4
NEW MEXICO	--	--	--	2	--	0
OREGON	26,680	2,003	358	109	3,093	6,449
WASHINGTON	7	160	2,917	1	7,435	2,104
SOUTH DAKOTA	--	--	--	--	--	--
TOTAL	33,886	15,345	9,649	1,781	14,121	14,956

SUMMARY

STATE	Acreage Burned by Calendar Year					Five Year Average
	1966	1967	1968	1969	1970	
Total Force Account	888,241	136,123	988,880	3,995,827	189,367	1,239,688
Total Contract	33,886	15,345	9,649	1,781	14,121	14,956
GRAND TOTAL	922,127	151,468	998,529	3,997,608	203,488	1,254,644

TABLE 3

TOTAL NUMBER OF FIRES AND PREVIOUS FIVE YEAR AVERAGEFORCE ACCOUNT

STATE	Number of Fires					Five Year Average
	1966	1967	1968	1969	1970	
ALASKA	254	214	449	507	485	382
ARIZONA	11	10	23	43	46	27
CALIFORNIA	44	50	74	30	74	54
COLORADO	73	68	103	60	127	86
IDAHO	274	159	164	172	213	196
MONTANA	209	66	48	72	98	99
NEVADA	310	283	250	227	340	282
NEW MEXICO	23	16	24	39	31	27
OREGON	150	269	330	198	274	244
SOUTH DAKOTA	-	-	3	1	3	1
UTAH	116	80	114	88	110	102
WYOMING	68	24	44	58	67	52
TOTAL	1,532	1,239	1,626	1,495	1,868	1,552

CONTRACT

STATE	Number of Fires					Five Year Average
	1966	1967	1968	1969	1970	
CALIFORNIA	62	48	75	31	53	54
IDAHO	4	8	12	2	-	5
MINNESOTA	-	2	-	-	-	0
MONTANA	2	8	2	4	4	4
NEW MEXICO	-	-	-	2	1	1
OREGON	141	96	74	82	114	101
SOUTH DAKOTA	-	-	-	-	-	-
WASHINGTON	10	5	5	1	6	5
TOTAL	219	167	168	122	178	171

SUMMARY

Total Force Account	1,532	1,239	1,626	1,495	1,868	1,552
Total Contract	219	167	168	122	178	171
GRAND TOTAL	1,751	1,406	1,794	1,617	2,046	1,723

TABLE 4

SUMMARY OF ALL FIRES SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT
PREVIOUS FIVE YEARSFORCE ACCOUNT

YEAR	Number of Fires			Area Burned (Acres)			Protection Cost		
	Public Land	Other Lands	Total	Public Land	Other Lands	Total	Presupp.	Suppress.	Total
1966	949	583	1532	888241	113201	1001442	2370000	7496332	9866332
1967	829	410	1239	136123	65962	202085	2828033	9038819	11866852
1968	1127	499	1626	988880	65340	1054220	1698691	11911567	13610258
1969	946	549	1495	3995827	272408	4268235	3130395	23547481	26677876
1970	1260	608	1868	188996	62655	251651	5082878	24225331	29308209

CONTRACT

WESTERN OREGON (O & C)

YEAR	Number of Fires			Area Burned (Acres)			Protection Cost		
	Public Lands	Other Lands	Total	Public Lands	Other Lands	Total	Contract Costs	---	Total
1966	131	10	141	26680	18487	45167	780000	---	780000
1967	83	13	96	2003	8846	10849	473740	---	473740
1968	70	4	74	358	--	358	930292	---	930292
1969	68	-	68	109	3	112	760000	---	760000
1970	100	11	111	3093	391	3484	750000	---	750000

Other Public Domain Lands

YEAR	Number of Fires			Area Burned (Acres)			Protection Cost		
	Public Lands	Other Lands	Total	Public Lands	Other Lands	Total	Contract Costs	---	Total
1966	64	14	78	7206	25053	32259	795000	---	795000
1967	56	15	71	13342	45161	58503	895255	---	895255
1968	70	24	94	9291	18320	27611	731039	---	731039
1969	46	8	54	1672	1244	2916	127605	---	127605
1970	59	8	67	11399	68817	80216	127605	---	127605

SUMMARY (TOTAL FORCE ACCOUNT AND CONTRACT)

YEAR	Number of Fires			Area Burned (Acres)			Protection Cost		
	Public Lands	Other Lands	Total	Public Lands	Other Lands	Total	Presup. & Contract	Suppress.	Total
1966	1144	607	1751	922127	156741	107868	3945000	7496332	11441332
1967	968	438	1406	151468	119969	271437	4197028	9038819	13235847
1968	1267	527	1794	998529	83660	1082189	3360022	11911567	15271589
1969	1060	557	1617	3997608	273655	4271263	4018000	23547481	27565481
1970	1419	627	2046	203488	131863	131863	5960483	24225331	30185814

TABLE 5

SUMMARY OF ALL FIRES SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT
CALENDAR YEAR 1970

TYPE OF PROTECTION	Fires Suppressed			Area Burned (Acre)			Protection Costs		
	Public Land	Other Land	Total	Public Land	Other Land	Total	Presup. & Contract	Suppress.	Total
Force Account	1260	608	1868	188996	62655	251651	5082878	24225331	29308209
Contract-Public Domain	59	8	67	11399	68817	80216	127605	---	127605
Contract-O&C	100	11	111	3093	391	3484	750000	---	750000
TOTALS	1419	627	2046	203488	131863	335351	5960483	24225331	30185814

TABLE 6

BLM FIRE CONTRACT COSTS - FISCAL YEAR 1971

STATE	ACRES	TOTAL COST	AVERAGE COST PER ACRE (CENTS)
CALIFORNIA	2,051,000	526,600	25.7
IDAHO	569,948	130,500	22.9
MINNESOTA	41,067	2,053	5.0
MONTANA	158,351	17,446	11.1
NEW MEXICO	224,000	3,040	1.4
EASTERN OREGON	448,403	75,205	16.8
WESTERN OREGON	2,207,328	950,000	43.0
SOUTH DAKOTA	5,361	1,501	28.0
WASHINGTON	160,649	25,135	15.6
TOTALS	5,866,107	1,731,480	29.5

TABLE 7
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
ESTIMATED FORCE ACCOUNT SUPPRESSION COST SUMMARY*

Calendar Year 19 70

STATE	PERSONNEL SERVICES								OPERATING SERVICES			(12) TOTAL SUPPRESSION COSTS
	MAN DAYS				FUNDS				(9) EQUIPMENT & SUPPLIES	(10) OTHER DIRECT COSTS	(11) OTHER COOPER- ATIVE VALUES	
	(1) PERMANENT	(2) SEASONAL	(3) EMERGENCY	(4) TOTAL MAN DAYS	(5) COOPER- ATION	(6) REGULAR	(7) FIRE FIGHTING	(8) PERSONNEL COSTS				
ARIZONA	1,172	311	482	1,965		46,347	34,828	81,170	38,470	56,008		175,648
CALIFORNIA	1,454	6,185	46	7,685		79,038	135,960	214,998	60,359	349,680		625,037
COLORADO	1,448	1,694	652	3,794		57,680	68,694	126,374	41,180	57,911		225,465
IDAHO	2,720	17,851	1,420	21,991		165,230	453,477	618,707	201,333	369,122		1,189,162
MONTANA	2,067	3,787	2,111	7,965		101,212	135,098	236,310	59,963	158,616		454,889
NEVADA	3,336	9,769	263	13,368		102,052	290,572	392,624	111,079	185,618		689,321
NEW MEXICO	1,865	213	850	2,928		58,666	60,336	119,002	32,250	66,281		217,533
OREGON	7,739	13,547	10,088	31,374		376,997	613,705	990,702	297,331	1,552,756		2,840,789
UTAH	1,351	975	2,536	4,862		63,837	95,132	158,969	35,226	19,949		214,144
WYOMING	1,279	1,405	983	3,667		59,770	82,872	142,642	59,014	63,385		265,041
ALASKA	12,231	28,801	118,346	159,378		921,978	5,154,250	6,076,228	2,039,370	2,609,107		10,724,705
WASHINGTON D.C.	25	-	-	25		291	1,570	1,861	8,279	324,206		334,346
DSC	1,495	2,707	1,298	5,500		30,419	102,436	132,855	102,721	3,109,721		3,345,297
PSC	11	-	-	11		1,183	1,588	2,771	2	2,469		5,242
BIFC	4,241	16,252	34,311	54,804		410,206	1,103,505	1,513,711	655,014	749,987		2,918,712
BUREAU TOTAL	42,434	103,497	173,386	319,317		2,373,901	8,334,023	10,808,924	3,741,591	9,674,816		24,225,331

* Based on Form 4-1573

TABLE 8A
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUMMARY ANNUAL FIRE REPORT
~~FORCE ACCOUNT~~ ESTIMATED SUPPRESSION COSTS

☐ Force Account Protection	☒ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	19 70

STATE	AREA BURNED (Acres)										RESOURCE DAMAGE (Dollars)					
	FOREST						NONFOREST		TOTAL AREA		TIMBER VALUE		OTHER DAMAGE VALUE		TOTAL DAMAGES	
	COMMERCIAL		NONCOMMERCIAL		TOTAL											
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	-	4	509	151	509	155	763	1,687	1,272	1,842	800	300	20,900	44,000	21,700	44,300
CALIFORNIA	3	1	4	-	7	1	4,773	3,659	4,780	3,660	1,600	100	60,300	43,100	61,900	43,200
COLORADO	24	-	89	155	113	155	149	142	262	297	2,300	-	300	500	2,600	500
IDAHO	-	-	72	1	72	1	38,880	17,972	38,952	17,973	800	-	92,800	42,500	93,600	42,500
MONTANA	1	-	626	46	627	46	4,505	4,353	5,132	4,399	1,300	700	11,400	12,600	12,700	13,300
NEVADA	-	-	44	-	44	-	4,071	2,323	4,115	2,323	400	-	49,900	41,400	50,300	41,400
NEW MEXICO	1	-	5	32	6	32	3,970	20,826	3,976	20,858	-	-	17,000	16,800	17,000	16,800
OREGON	682	339	31	19	713	358	26,517	2,071	27,230	2,429	906,500	60,300	420,100	181,400	1,326,600	241,700
UTAH	-	-	217	50	217	50	1,334	154	1,551	204	-	100	26,300	1,300	26,300	1,400
WASHINGTON	1,420	52,000	130	3,500	1,550	55,500	5,885	12,403	7,435	67,903	21,900	3,433,400	28,900	809,600	50,800	4,243,000
WYOMING	133	64	65	7	198	71	845	2,826	1,043	2,897	2,700	5,700	2,500	8,700	5,200	14,400
ALASKA	83	1,807	30,828	2,748	30,911	4,555	76,829	2,523	107,740	7,078	22,700	71,500	335,400	96,100	358,100	167,600
BUREAU TOTALS	2,347	54,215	32,620	6,709	34,967	60,924	168,521	70,939	203,488	131,863	961,000	3,572,100	106,580	129,800	2,026,800	487,010

TABLE 8B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
FORCE ACCOUNT ESTIMATED SUPPRESSION COSTS

☒ Force Account Protection☐ Bureau Summary☐ PD Contract Protection

Calendar Year

☐ O&C Protection

19 70

STATE	AREA BURNED (Acres)										RESOURCE DAMAGE (Dollars)					
	FOREST						NONFOREST	TOTAL AREA		TIMBER VALUE		OTHER DAMAGE VALUE		TOTAL DAMAGES		
	COMMERCIAL		NONCOMMERCIAL		TOTAL											
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	-	4	509	151	509	155	763	1,687	1,272	1,842	800	300	20,900	44,000	21,700	44,300
CALIFORNIA	-	1	4	-	4	1	813	2,745	817	2,746	-	100	17,200	38,300	17,200	38,400
COLORADO	24	-	89	155	113	155	149	142	262	297	2,300	-	300	500	2,600	500
IDAHO	-	-	72	1	72	1	38,880	17,972	38,952	17,973	800	-	92,800	42,500	93,600	42,500
MONTANA	1	-	626	46	627	46	4,505	4,353	5,132	4,399	1,300	700	11,400	12,600	12,700	13,300
NEVADA	-	-	44	-	44	-	4,071	2,323	4,115	2,323	400	-	49,900	41,400	50,300	41,400
NEW MEXICO	1	-	5	32	6	32	3,970	20,826	3,976	20,858	-	-	17,000	16,800	17,000	16,800
OREGON	4	4	22	6	26	10	24,110	2,028	24,136	2,038	600	900	20,000	176,500	20,600	177,400
UTAH	-	-	217	50	217	50	1,334	154	1,551	204	-	100	26,300	1,300	26,300	1,400
WYOMING	133	64	65	7	198	71	845	2,826	1,043	2,897	2,700	5,700	2,500	8,700	5,200	14,400
ALASKA	83	1,807	30,828	2,748	30,911	4,555	76,829	2,523	107,740	7,078	22,700	71,500	335,400	96,100	358,100	167,600
BUREAU TOTALS	246	1,880	32,481	3,196	32,727	5,076	156,269	57,579	188,996	62,655	30,600	79,300	593,700	478,700	625,300	558,000

TABLE 8C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT

FORCE-ACCOUNT ESTIMATED SUPPRESSION COSTS Losses and Damages

☐ Force Account Protection	☐ Bureau Summary
☒ PD Contract Protection	Calendar Year
☒ O&C Protection	19 70

STATE	AREA BURNED (Acres)										RESOURCE DAMAGE (Dollars)					
	FOREST						NONFOREST	TOTAL AREA	TIMBER VALUE		OTHER DAMAGE VALUE		TOTAL DAMAGES			
	COMMERCIAL		NONCOMMERCIAL		TOTAL											
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
CALIFORNIA	3	-	-	-	3	-	3,960	914	3,963	914	1,600	-	43,100	4,800	44,700	4,800
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN OREGON	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
WASHINGTON	1,420	52,000	130	3,500	1,550	55,500	5,885	12,403	7,435	67,903	21,900	3,433,400	28,900	809,600	50,800	4,243,000
TOTAL P.D.	1,420	52,000	130	3,500	1,554	55,500	9,845	13,317	11,399	68,817	23,500	3,433,400	72,000	814,400	95,500	4,247,800
O AND C	677	335	9	13	686	348	2,407	43	3,093	391	905,900	59,400	400,100	4,900	1,306,000	64,300
BUREAU TOTALS	2,101	52,335	139	3,513	2,240	55,848	12,252	13,360	14,492	69,208	929,400	3,492,800	472,100	819,300	1,401,500	431,2100

TABLE 9A
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
FIRES BY CAUSE, ACRES BURNED, DAMAGE SUMMARY

☐ Force Account Protection	☒ Bureau Summary
☐ PD Contract Protection	Calendar Year 70
☐ O&C Protection	19

STATE	EQUIPMENT			SMOKING			RECREATION			FOREST & RANGE UTILIZATION		
	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
ARIZONA	1	15	400	1	-	-	3	511	800	-	--	--
CALIFORNIA	12	1,200	16,300	5	81	1,000	10	2,914	44,400	-	--	--
COLORADO	3	12	--	3	4	-	3	--	--	1	28	100
IDAHO	1	631	1,900	10	2,127	9,200	5	30	-	10	2,811	18,100
MONTANA	-	22	400	3	91	300	3	--	--	0	51	300
NEVADA	2	879	10,900	2	208	5,300	12	14	100	2	7	--
NEW MEXICO	1	254	2,500	2	30	400	2	1,255	4,200	-	--	--
OREGON	5	1,873	21,300	18	2,952	1,280,600	10	655	2,500	4	77	1,000
SOUTH DAKOTA	-	-	--	-	--	-	-	-	--	1	--	--
UTAH	3	13	--	5	48	100	2	1	--	-	--	--
WASHINGTON	-	--	--	-	--	-	1	-	--	-	-	--
WYOMING	-	103	100	7	119	1,300	4	28	100	2	226	--
ALASKA	16	173	1,100	6	--	0	31	62	300	1	10	--
BUREAU TOTALS	44	5,175	54,900	62	5,660	1,298,200	86	5,480	52,400	21	3,210	19,500

TABLE 9A
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
SUMMARY OF FIRES BY CAUSE AND LOSSES

☐ Force Account Protection ☒ Bureau Summary
☐ PD Contract Protection Calendar Year
☐ O&C Protection 19 70

STATE	LAND OCCUPANCY			INCENDIARY			MISCELLANEOUS			LIGHTNING-CAUSED			TOTAL MAN-CAUSED			GRAND TOTAL		
	(13) NO. OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
ARIZONA	1	-	-	-	-	-	-	-	-	24	746	20,500	6	526	1,200	30	1,272	21,700
CALIFORNIA	11	18	-	14	486	200	6	6	-	30	75	-	58	4,705	61,900	88	4,780	61,900
COLORADO	3	27	-	-	-	-	1	51	2,000	105	140	500	14	122	2,100	119	262	2,600
IDAHO	9	1,220	3,100	6	10,542	13,100	8	477	3,400	77	21,114	44,800	49	17,838	48,800	126	38,952	93,600
MONTANA	1	112	200	1	-	-	2	80	100	59	4,776	11,400	10	356	1,300	69	5,132	12,700
NEVADA	6	184	2,700	4	850	14,400	38	994	9,500	222	979	7,400	66	3,136	42,900	288	4,115	50,300
NEW MEXICO	-	1,100	1,100	2	40	300	1	145	600	17	1,152	7,900	8	2,824	9,100	25	3,976	17,000
OREGON	5	123	200	10	253	800	8	1,335	21,600	247	19,952	63,500	60	7,278	1,328,000	307	27,230	1,391,500
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
UTAH	2	9	100	1	31	300	3	1,010	15,900	78	439	9,900	16	1,112	16,400	94	1,551	26,300
WASHINGTON	-	-	-	-	-	-	-	330	5,100	4	7,105	45,700	1	330	5,100	5	7,435	50,800
WYOMING	2	250	500	-	-	-	4	137	200	26	180	3,000	19	863	2,200	45	1,043	5,200
ALASKA	26	165	1,300	2	-	-	5	264	1,700	135	107,066	353,700	87	674	4,400	222	107,740	358,100
BUREAU TOTALS	66	3,208	9,200	40	12,202	29,100	76	4,829	60,100	1,024	163,724	568,300	395	39,764	1,523,400	1,419	203,488	2,091,700

TABLE 9B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
FIRES BY CAUSE, ACRES BURNED, DAMAGE SUMMARY

☒ Force Account Protection	☐ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	1970

STATE	EQUIPMENT			SMOKING			RECREATION			FOREST & RANGE UTILIZATION		
	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
ARIZONA	1	15	400	1	-	-	3	511	800	-	-	-
CALIFORNIA	8	841	15,300	2	80	1,000	6	252	900	-	-	-
COLORADO	3	12	-	3	4	-	3	-	-	1	28	100
IDAHO	1	631	1,900	10	2,127	9,200	5	30	-	10	2,811	18,100
MONTANA	-	22	400	3	91	300	2	-	-	-	51	300
NEVADA	2	879	10,900	2	208	5,300	12	14	100	2	7	-
NEW MEXICO	1	254	2,500	2	30	400	2	1,255	4,200	-	-	-
OREGON	3	1,847	18,200	10	317	2,500	5	662	2,200	-	9	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	1	-	-
UTAH	3	13	-	5	48	100	2	1	-	-	-	-
WYOMING	-	103	100	7	119	1,300	4	28	100	2	226	-
ALASKA	16	173	1,100	6	-	-	31	62	300	1	10	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-
BUREAU TOTALS	38	4,790	50,800	51	3,024	20,100	75	2,815	8,600	17	3,142	18,500

TABLE 9B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
SUMMARY OF FIRES BY CAUSE AND LOSSES

☒ Force Account Protection	☐ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	1970

STATE	LAND OCCUPANCY			INCENDIARY			MISCELLANEOUS			LIGHTNING-CAUSED			TOTAL MAN-CAUSED			GRAND TOTAL		
	(13) NO. OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
ARIZONA	1	-	-	-	-	-	-	-	-	24	746	20,500	6	526	1,200	30	1,272	21,700
CALIFORNIA	-	-	-	2	-	-	1	-	-	23	14	-	19	1,173	17,200	42	1,187	17,200
COLORADO	3	27	-	-	-	-	1	51	2,000	105	140	500	14	122	2,100	119	262	2,600
IDAHO	9	1,220	3,100	6	10,542	13,100	8	477	3,400	77	21,114	44,800	49	17,838	48,800	126	38,952	93,600
MONTANA	1	112	200	1	-	-	1	80	100	57	4,776	11,400	8	356	1,300	65	5,132	12,700
NEVADA	6	184	2,700	4	850	14,400	38	994	9,500	222	979	7,400	66	3,136	42,900	288	4,115	50,300
NEW MEXICO	-	1,100	1,100	2	40	300	1	145	600	16	1,152	7,900	8	2,824	9,100	24	3,976	17,000
OREGON	3	120	200	3	250	500	3	1,022	3,200	177	19,910	58,700	27	4,227	26,800	204	24,137	85,500
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
UTAH	2	9	100	1	31	300	3	1,010	15,900	78	439	9,900	16	1,112	16,400	94	1,551	26,300
WYOMING	2	250	500	-	-	-	4	137	200	26	180	3,000	19	863	2,200	45	1,043	5,200
ALASKA	26	165	1,300	2	-	-	5	264	1,700	135	107,066	353,700	87	674	4,400	222	107,740	358,100
BUREAU TOTALS	53	3,187	9,200	21	11,713	28,600	65	4,180	36,600	940	156,516	517,800	320	32,851	172,400	1,260	189,367	690,200

TABLE-9C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
FIRES BY CAUSE, ACRES BURNED, DAMAGE SUMMARY

☐ Force Account Protection

☐ Bureau Summary

☒ PD Contract Protection

Calendar Year

☒ O&C Protection

19 70

STATE	EQUIPMENT			SMOKING			RECREATION			FOREST & RANGE UTILIZATION		
	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
CALIFORNIA	4	359	1,000	3	1	-	4	2,662	43,500	-	-	-
MONTANA	-	-	-	-	-	-	1	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
OREGON (EASTERN)	1	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	1	-	-	-	-	-
TOTAL	5	359	1,000	3	1	-	6	2,662	43,500	-	-	-
OREGON (WESTERN)	1	26	3,100	8	2,635	1,278,100	5	3	300	4	68	1,000
BUREAU TOTALS	6	385	4,100	11	2,636	1,278,100	11	2,665	43,800	4	68	1,000

TABLE 9C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
SUMMARY OF FIRES BY CAUSE AND LOSSES

☐ Force Account Protection

☐ Bureau Summary

☒ PD Contract Protection

Calendar Year

☒ O&C Protection

19

STATE	LAND OCCUPANCY			INCENDIARY			MISCELLANEOUS			LIGHTNING-CAUSED			TOTAL MAN-CAUSED			GRAND TOTAL		
	(13) NO. OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
CALIFORNIA	11	18	-	12	486	200	5	6	-	7	61	-	39	3,532	44,700	46	3,593	44,700
MONTANA	-	-	-	-	-	-	1	-	-	2	-	-	2	-	-	4	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
OREGON (EASTERN)	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	3	-	-
WASHINGTON								330	5,100	4	7,105	45,700	1	330	5,100	5	7,435	50,800
TOTAL	11	18	-	12	486	200	6	336	5,100	16	7,166	45,700	43	3,862	49,800	59	11,028	95,500
OREGON (WESTERN)	2	3	-	7	3	300	5	313	18,400	68	42	4,800	32	3,051	1301200	100	3,093	1,306,000
BUREAU TOTALS	13	21	-	19	489	500	11	649	23,500	84	7,208	50,500	75	6,913	1351000	159	14,121	1,401,500

TABLE 10A
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY SIZE CLASS

☐ Force Account Protection☒ Bureau Summary☐ PD Contract Protection

Calendar Year

☐ O&C Protection

19 70

STATE	BY CLASSES*															
	A		B		C		D		E		F		G		TOTAL	
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	23	9	3	1	2	3	1	3	-	-	1	-	-	-	30	60
CALIFORNIA	56	29	20	6	7	1	1	-	2	2	2	1	-	-	88	39
COLORADO	92	1	22	4	5	2	-	1	-	-	-	-	-	-	119	8
IDAHO	41	14	35	34	31	16	8	15	4	6	5	1	2	1	126	87
MONTANA	23	4	23	9	15	11	1	5	4	4	3	-	-	-	69	33
NEVADA	212	24	53	22	15	4	4	-	3	1	1	1	-	-	288	52
NEW MEXICO	12	-	5	3	3	2	1	1	3	-	1	-	-	1	25	7
OREGON	214	31	61	26	16	12	5	9	7	3	3	-	1	-	307	81
SOUTH DAKOTA	-	-	1	1	-	1	-	-	-	-	-	-	-	-	1	2
UTAH	61	4	23	8	8	4	1	-	-	-	1	-	-	-	94	16
WASHINGTON	1	-	1	-	-	-	-	-	-	1	-	-	3	-	5	1
WYOMING	18	9	17	4	8	6	2	2	-	-	-	1	-	-	45	22
ALASKA	64	173	97	69	34	14	8	3	7	3	7	1	5	-	222	263
BUREAU TOTALS	817	298	361	187	144	76	32	39	30	20	24	5	11	2	1,419	627

* Fire Size Classes
A - 0 - .25 acres
B - .26 - 10 acres
C - 10.1 - 100 acres

D - 100.1 - 300 acres
E - 300.1 - 1000 acres
F - 1000.1 - 5000 acres
G - over 5000 acres

TABLE 10B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY SIZE CLASS

☒ Force Account Protection	☐ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	19 70

STATE	BY CLASSES*															
	A		B		C		D		E		F		G		TOTAL	
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	23	9	3	1	2	3	1	3	-	-	1	-	-	-	30	16
CALIFORNIA	31	26	8	5	2	-	-	-	-	-	1	1	-	-	42	32
COLORADO	92	1	22	4	5	2	-	1	-	-	-	-	-	-	119	8
IDAHO	41	14	35	34	31	16	8	15	4	6	5	1	2	1	126	87
MONTANA	21	4	21	9	15	11	1	5	4	4	3	-	-	-	65	33
NEVADA	212	24	53	22	15	4	4	-	3	1	1	1	-	-	288	52
NEW MEXICO	12	-	4	3	3	2	1	1	3	-	1	-	-	1	24	7
OREGON	150	30	28	22	12	7	4	8	7	3	2	-	1	-	204	70
SOUTH DAKOTA	-	-	1	1	-	1	-	-	-	-	-	-	-	-	1	2
UTAH	61	4	23	8	8	4	1	-	-	-	1	-	-	-	94	16
WYOMING	18	9	17	4	8	6	2	2	-	-	-	1	-	-	45	22
ALASKA	64	173	97	69	34	14	8	3	7	3	7	1	5	-	222	263
BUREAU TOTALS	725	294	312	182	135	70	30	38	28	17	22	5	8	2	1,260	608

*Fire Size Classes
A - 0 - .25 acres
B - .26 - 10 acres
C - 10.1 - 100 acres
D - 100.1 - 300 acres
E - 300.1 - 1000 acres
F - 1000.1 - 5000 acres
G - over 5000 acres

TABLE 10C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY SIZE CLASS

☐ Force Account Protection	☐ Bureau Summary
☒ PD Contract Protection	Calendar Year
☒ O&C Protection	19 70

STATE	BY CLASSES*															
	A		B		C		D		E		F		G		TOTAL	
	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
CALIFORNIA	25	3	12	1	5	1	1	-	2	2	1	-	-	-	46	7
MONTANA	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
NEW MEXICO	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
OREGON (EASTERN)	1	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
WASHINGTON	1	-	1	-	-	-	-	-	-	1	-	-	3	-	5	1
TOTAL PUBLIC DOMAIN	29	3	18	1	5	1	1	-	2	3	1	-	3	-	59	8
OREGON (WESTERN)	63	1	31	4	4	5	1	1	-	-	1	-	-	-	100	11
BUREAU TOTALS	92	4	49	5	9	6	2	1	2	3	2	-	3	-	159	19

* Fire Size Classes
A - 0 - .25 acres
B - .26 - 10 acres
C - 10.1 - 100 acres

D - 100.1 - 300 acres
E - 300.1 - 1000 acres
F - 1000.1 - 5000 acres
G - over 5000 acres

Form 4-1611 c
(March 1962)

TABLE 11A
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY CAUSES

☐ Force Account Protection	☒ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	19 70

STATE	BY CAUSES*																	
	LI		E		S		R		U		LO		I		MI		TOTAL	
	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
ARIZONA	24	12	1	-	1	2	3	-	-	-	1	2	-	-	-	-	30	16
CALIFORNIA	30	12	12	17	5	1	10	1	-	-	11	5	14	1	6	2	88	39
COLORADO	105	3	3	3	3	-	3	-	1	-	3	-	-	-	1	2	119	8
IDAHO	77	20	1	16	10	5	5	6	10	7	9	22	6	-	8	11	126	87
MONTANA	59	22	-	4	3	-	3	1	-	1	1	3	1	-	2	2	69	33
NEVADA	222	15	2	12	2	5	12	2	2	-	6	6	4	-	38	12	288	52
NEW MEXICO	17	4	1	-	2	-	2	-	-	-	-	1	2	-	1	2	25	7
OREGON	247	30	5	18	18	4	10	3	4	3	5	11	10	4	8	8	307	81
SOUTH DAKOTA	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	1	2
UTAH	78	4	3	2	5	4	2	-	-	1	2	3	1	1	3	1	94	16
WASHINGTON	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	5	1
WYOMING	26	10	-	1	7	3	4	2	2	1	2	2	-	-	4	3	45	22
ALASKA	135	3	16	12	6	14	31	51	1	2	26	130	2	25	5	26	222	263
BUREAU TOTALS	1,024	135	44	87	62	38	86	66	21	15	66	185	40	31	76	70	1,419	627

* Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17:

Lightning - LI, Code 10
Equipment - E, Code 20

Smoking - S, Code 30
Recreation - R, Code 40

Forest & Range Utilization - U, Code 50
Land Occupancy - LO, Code 60

Incendiary - I, Code 70
Miscellaneous - MI, Code 80

TABLE 11B
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY CAUSES

☒ Force Account Protection	☐ Bureau Summary
☐ PD Contract Protection	Calendar Year
☐ O&C Protection	19 70

STATE	BY CAUSES*																	
	LI		E		S		R		U		LO		I		MI		TOTAL	
	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
ARIZONA	24	12	1	-	1	2	3	-	-	-	1	2	-	-	-	-	30	16
CALIFORNIA	23	12	8	14	2	1	6	1	-	-	-	2	2	-	1	2	42	32
COLORADO	105	3	3	3	3	-	3	-	1	-	3	-	-	-	1	2	119	8
IDAHO	77	20	1	16	10	5	5	6	10	7	9	22	6	-	8	11	126	87
MONTANA	57	22	-	4	3	-	2	1	-	1	1	3	1	-	1	2	65	33
NEVADA	222	15	2	12	2	5	12	2	2	-	6	6	4	-	38	12	288	52
NEW MEXICO	16	4	1	-	2	-	2	-	-	-	-	1	2	-	1	2	24	7
OREGON	177	28	3	14	10	4	5	3	-	1	3	10	3	3	3	7	204	70
SOUTH DAKOTA	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	1	2
UTAH	78	4	3	2	5	4	2	-	-	1	2	3	1	1	3	1	94	16
WYOMING	26	10	-	1	7	3	4	2	2	1	2	2	-	-	4	3	45	22
ALASKA	135	3	16	12	6	14	31	51	1	2	26	130	2	25	5	26	222	263
BUREAU TOTALS	940	133	38	80	51	38	75	66	17	13	53	181	21	29	65	68	1,260	608

* Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17:

Lightning - LI, Code 10
Equipment - E, Code 20

Smoking - S, Code 30
Recreation - R, Code 40

Forest & Range Utilization - U, Code 50
Land Occupancy - LO, Code 60

Incendiary - I, Code 70
Miscellaneous - MI, Code 80

TABLE 11C
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT
NUMBER OF FIRES BY CAUSES

☐ Force Account Protection	☐ Bureau Summary
☒ PD Contract Protection	Calendar Year
☒ O&C Protection	19 70

STATE	BY CAUSES*																	
	LI		E		S		R		U		LO		I		MI		TOTAL	
	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
PUBLIC DOMAIN																		
CALIFORNIA	7	-	4	3	3	-	4	-	-	-	11	3	12	1	5	-	46	7
MONTANA	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	4	-
NEW MEXICO	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
OREGON (EASTERN)	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
WASHINGTON	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	5	1
TOTAL	16	-	5	3	3	-	6	-	-	-	11	3	12	1	6	1	59	8
OREGON (WESTERN)	68	2	1	4	8	-	5	-	4	2	2	1	7	1	5	1	100	11
BUREAU TOTALS	84	2	6	7	11	-	11	-	4	2	13	4	19	2	11	2	159	19

* Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17:

Lightning - LI, Code 10
Equipment - E, Code 20

Smoking - S, Code 30
Recreation - R, Code 40

Forest & Range Utilization - U, Code 50
Land Occupancy - LO, Code 60

Incendiary - I, Code 70
Miscellaneous - MI, Code 80

**BLM Library
Denver Federal Center
Bldg. 85, OC-521
P.O. Box 25047
Denver, CO 80225**

